

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP2005/050152

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R31/3185

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/184560 A1 (WANG LAUNG-TERNG ET AL) 5 December 2002 (2002-12-05) abstract; figures 1,7,22,23,25,30A-34 paragraphs '0002!, '0004!, '0014!, '0018! - '0020! paragraphs '0028!, '0034!, '0069!, '0070! paragraphs '0086!, '0087! paragraphs '0100! - '0105!, '0195!, '0196! paragraphs '0225! - '0227! -----	1-10
A	US 6 115 827 A (NADEAU-DOSTIE ET AL) 5 September 2000 (2000-09-05) abstract; claims 1,10; figures 6,8-20 column 2, lines 7-67 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 May 2005

Date of mailing of the international search report

23/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Nadal, R

INTERNATIONAL SEARCH REPORT

Int nal Application No
PC B2005/050152

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 327 684 B1 (NADEAU-DOSTIE BENOIT ET AL) 4 December 2001 (2001-12-04) abstract; figures 1-4 column 2, line 18 - column 3, line 31 -----	1-10

INTERNATIONAL SEARCH REPORT

Int: nal Application No
PL 1 / iB2005/050152

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002184560	A1	05-12-2002	EP	1370880 A1	17-12-2003
			WO	02077656 A1	03-10-2002
US 6115827	A	05-09-2000	CA	2225879 A1	29-06-1999
US 6327684	B1	04-12-2001	CA	2307535 A1	11-11-2000